

**ABC LABORATORIES, INC.
EAST 4922 UNION AVENUE
SPOKANE, WA 99219
509-534-0161**

COLSF
8.2 V1

REPORT TO: Keytronic Corporation
P.O. Box 14687
Spokane, WA 99214

LAB NO: 31598-88
DATE: 8-11-88
SAMPLE DATE: July

ATTN: Bruce Austin

P.O.*: 43113

DESCRIPTION: Perform Volatile Organic Scan on 31 submitted samples from the Colbert Landfill area.

DETECTION LIMITS: 1 part per billion

ND: Not Detected

IS: Internal Standard



AUG 29 1988

ABC LABORATORIES, INC.

Keytronic Corporation
Lab NO. 31598-88
NAME

(b) (6)

BN

WELL NO.	1173L-1	1173D-1	1173E-1	0373A-1	1573D-1	1073B-2
AAA Trifluorotoluene	IS	IS	IS	IS	IS	IS
Chloroform	ND	ND	ND	ND	ND	<1
1,1, Dichloroethane	ND	28	ND	ND	ND	21
1,1, Dichloroethylene	ND	6	1	ND	ND	3
Trichloroethylene	ND	7	ND	ND	ND	3
1,1,1Trichloroethane	11	63	ND	ND	ND	48
Tetrachloroethylene	ND	ND	ND	ND	ND	6
Methylene Chloride	ND	ND	ND	ND	ND	ND
1-Pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	ND	ND	ND	ND	ND	ND
Trans 2 Hexene	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND
Toluene	ND	ND	ND	ND	ND	ND
Ethylene DiBromide	ND	ND	ND	ND	ND	ND
Ethyl Benzene	ND	ND	ND	ND	ND	ND
M-xylene	ND	ND	ND	ND	ND	ND
O-xylene	ND	ND	ND	ND	ND	ND
P-xylene	ND	ND	ND	ND	ND	ND
Cumene	ND	ND	ND	ND	ND	ND
1,2,4 Trimethyl Benzene	ND	ND	ND	ND	ND	ND
P-cymene	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND
M-dichlorobenzene	ND	ND	ND	ND	ND	ND
O-dichlorobenzene	ND	ND	ND	ND	ND	ND
P-dichlorobenzene	ND	ND	ND	ND	ND	ND
Methyl Ethyl Ketone	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND
1,2,Dichloroethane	ND	ND	ND	ND	ND	ND
Trans 1,2, Dichloroethane	ND	ND	ND	ND	ND	ND
Trans 1,2, Dichloroethylene	ND	ND	ND	ND	ND	ND
1,2,Dichloropropane	ND	ND	ND	ND	ND	ND
Cis 1,3,Dichloropropylene	ND	ND	ND	ND	ND	ND
Trans 1,3,Dichloropropylene	ND	ND	ND	ND	ND	ND
1,1,2,2,Tetrachloroethane	ND	ND	ND	ND	ND	ND
1,1,2,Trichloroethane	ND	ND	ND	ND	ND	ND
2,Chloroethylvinyl Ether	ND	ND	ND	ND	ND	ND

ABC LABORATORIES, INC.

Keytronic Corporation
Lab NO. 31598-88
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WELL NO.	1573C-1	1573E-1	1473M-1	1173Q-1	0273L-2	1573R-3
AAA Trifluorotoluene	IS	IS	IS	IS	IS	IS
Chloroform	ND	ND	ND	ND	ND	ND
1,1, Dichloroethane	<1	ND	ND	ND	2	ND
1,1, Dichloroethylene	1	ND	ND	ND	3	ND
Trichloroethylene	ND	ND	ND	ND	ND	ND
1,1,1Trichloroethane	15	ND	2	ND	32	ND
Tetrachloroethylene	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND
1-Pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	ND	ND	ND	ND	ND	ND
Trans 2 Hexene	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND
Toluene	ND	ND	ND	ND	ND	ND
Ethylene DiBromide	ND	ND	ND	ND	ND	ND
Ethyl Benzene	ND	ND	ND	ND	ND	ND
M-xylene	ND	ND	ND	ND	ND	ND
O-xylene	ND	ND	ND	ND	ND	ND
P-xylene	ND	ND	ND	ND	ND	ND
Cumene	ND	ND	ND	ND	ND	ND
1,2,4 Trimethyl Benzene	ND	ND	ND	ND	ND	ND
P-cymene	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND
M-dichlorobenzene	ND	ND	ND	ND	ND	ND
O-dichlorobenzene	ND	ND	ND	ND	ND	ND
P-dichlorobenzene	ND	ND	ND	ND	ND	ND
Methyl Ethyl Ketone	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND
1,2,Dichloroethane	ND	ND	ND	ND	ND	ND
Trans 1,2, Dichloroethane	ND	ND	ND	ND	ND	ND
Trans 1,2, Dichloroethylene	ND	ND	ND	ND	ND	ND
1,2,Dichloropropane	ND	ND	ND	ND	ND	ND
Cis 1,3,Dichloropropylene	ND	ND	ND	ND	ND	ND
Trans 1,3,Dichloropropylene	ND	ND	ND	ND	ND	ND
1,1,2,2,Tetrachloroethane	ND	ND	ND	ND	ND	ND
1,1,2,Trichloroethane	ND	ND	ND	ND	ND	ND
2,Chloroethylvinyl Ether	ND	ND	ND	ND	ND	ND

ABC LABORATORIES, INC.

Keytronic Corporation
Lab NO. 31598-88
NAME

	(b) (6)	(b) (6)	(b) (6)	7-13-88 (b) (6)	(b) (6)	North Glen
WELL NO.	1073P-2 W)	1073P-3 (b) (E)	1073M-2	0273E-3	Spring 1673A-3	1073D-2
AAA Trifluorotoluene	IS	IS	IS	IS	IS	IS
Chloroform	ND	ND	ND	ND	ND	ND
1,1, Dichloroethane	ND	ND	ND	1	ND	ND
1,1, Dichloroethylene	ND	ND	ND	11	ND	ND
Trichloroethylene	ND	ND	ND	ND	ND	ND
1,1,1Trichloroethane	ND	ND	ND	240	ND	4
Tetrachloroethylene	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND
1-Pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	ND	ND	ND	ND	ND	ND
Trans 2 Hexene	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND
Toluene	ND	ND	ND	ND	ND	ND
Ethylene DiBromide	ND	ND	ND	ND	ND	ND
Ethyl Benzene	ND	ND	ND	ND	ND	ND
M-xylene	ND	ND	ND	ND	ND	ND
O-xylene	ND	ND	ND	ND	ND	ND
P-xylene	ND	ND	ND	ND	ND	ND
Cumene	ND	ND	ND	ND	ND	ND
1,2,4 Trimethyl Benzene	ND	ND	ND	ND	ND	ND
P-cymene	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND
M-dichlorobenzene	ND	ND	ND	ND	ND	ND
O-dichlorobenzene	ND	ND	ND	ND	ND	ND
P-dichlorobenzene	ND	ND	ND	ND	ND	ND
Methyl Ethyl Ketone	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND
1,2,Dichloroethane	ND	ND	ND	ND	ND	ND
Trans 1,2, Dichloroethane	ND	ND	ND	ND	ND	ND
Trans 1,2, Dichloroethylene	ND	ND	ND	ND	ND	ND
1,2,Dichloropropane	ND	ND	ND	ND	ND	ND
Cis 1,3,Dichloropropylene	ND	ND	ND	ND	ND	ND
Trans 1,3,Dichloropropylene	ND	ND	ND	ND	ND	ND
1,1,2,2,Tetrachloroethane	ND	ND	ND	ND	ND	ND
1,1,2,Trichloroethane	ND	ND	ND	ND	ND	ND
2,Chloroethylvinyl Ether	ND	ND	ND	ND	ND	ND

ABC LABORATORIES, INC.

Keytronic Corporation
Lab NO. 31598-88

7-13-88
(b) (6)

NAME

(b) (6)

WELL NO.	1573C-11	1073Q-2	1473C-2	1573H-1	1573B-2	0273E-3
AAA Trifluorotoluene	IS	IS	IS	IS	IS	IS
Chloroform	ND	ND	ND	ND	ND	ND
1,1, Dichloroethane	ND	4	ND	ND	<1	1
1,1, Dichloroethylene	ND	8	ND	ND	3	12
Trichloroethylene	ND	ND	ND	ND	ND	ND
1,1,1Trichloroethane	ND	151	ND	ND	82	250
Tetrachloroethylene	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND
1-Pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	ND	ND	ND	ND	ND	ND
Trans 2 Hexene	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND
Toluene	ND	ND	ND	ND	ND	ND
Ethylene DiBromide	ND	ND	ND	ND	ND	ND
Ethyl Benzene	ND	ND	ND	ND	ND	ND
M-xylene	ND	ND	ND	ND	ND	ND
O-xylene	ND	ND	ND	ND	ND	ND
P-xylene	ND	ND	ND	ND	ND	ND
Cumene	ND	ND	ND	ND	ND	ND
1,2,4 Trimethyl Benzene	ND	ND	ND	ND	ND	ND
P-cymene	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND
M-dichlorobenzene	ND	ND	ND	ND	ND	ND
O-dichlorobenzene	ND	ND	ND	ND	ND	ND
P-dichlorobenzene	ND	ND	ND	ND	ND	ND
Methyl Ethyl Ketone	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND
1,2,Dichloroethane	ND	ND	ND	ND	ND	ND
Trans 1,2, Dichloroethane	ND	ND	ND	ND	ND	ND
Trans 1,2, Dichloroethylene	ND	ND	ND	ND	ND	ND
1,2,Dichloropropane	ND	ND	ND	ND	ND	ND
Cis 1,3,Dichloropropylene	ND	ND	ND	ND	ND	ND
Trans 1,3,Dichloropropylene	ND	ND	ND	ND	ND	ND
1,1,2,2,Tetrachloroethane	ND	ND	ND	ND	ND	ND
1,1,2,Trichloroethane	ND	ND	ND	ND	ND	ND
2,Chloroethylvinyl Ether	ND	ND	ND	ND	ND	ND

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(b) (6)

WELL NO.	1573K-1	0373P-2	1573C-16	1573B-3	0273F-5	1573C-8
AAA Trifluorotoluene	IS	IS	IS	IS	IS	IS
Chloroform	ND	ND	ND	ND	ND	ND
1,1, Dichloroethane	ND	ND	ND	ND	ND	ND
1,1, Dichloroethylene	ND	ND	ND	1	ND	ND
Trichloroethylene	ND	ND	ND	ND	ND	ND
1,1,1Trichloroethane	ND	ND	ND	28	ND	ND
Tetrachloroethylene	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND
1-Pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	ND	ND	ND	ND	ND	ND
Trans 2 Hexene	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND
Toluene	ND	ND	ND	ND	ND	ND
Ethylene DiBromide	ND	ND	ND	ND	ND	ND
Ethyl Benzene	ND	ND	ND	ND	ND	ND
M-xylene	ND	ND	ND	ND	ND	ND
O-xylene	ND	ND	ND	ND	ND	ND
P-xylene	ND	ND	ND	ND	ND	ND
Cumene	ND	ND	ND	ND	ND	ND
1,2,4 Trimethyl Benzene	ND	ND	ND	ND	ND	ND
P-cymene	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND
M-dichlorobenzene	ND	ND	ND	ND	ND	ND
O-dichlorobenzene	ND	ND	ND	ND	ND	ND
P-dichlorobenzene	ND	ND	ND	ND	ND	ND
Methyl Ethyl Ketone	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND
1,2,Dichloroethane	ND	ND	ND	ND	ND	ND
Trans 1,2, Dichloroethane	ND	ND	ND	ND	ND	ND
Trans 1,2, Dichloroethylene	ND	ND	ND	ND	ND	ND
1,2,Dichloropropane	ND	ND	ND	ND	ND	ND
Cis 1,3,Dichloropropylene	ND	ND	ND	ND	ND	ND
Trans 1,3,Dichloropropylene	ND	ND	ND	ND	ND	ND
1,1,2,2,Tetrachloroethane	ND	ND	ND	ND	ND	ND
1,1,2,Trichloroethane	ND	ND	ND	ND	ND	ND
2,Chloroethylvinyl Ether	ND	ND	ND	ND	ND	ND

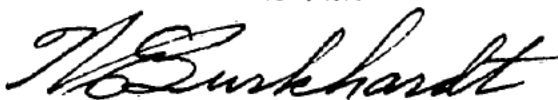
ABC LABORATORIES, INC.

Keytronic Corporation
Lab NO. 31598-88
NAME

(b) (6)

WELL NO.	1573A-1
AAA Trifluorotoluene	IS
Chloroform	ND
1,1, Dichloroethane	17
1,1, Dichloroethylene	21
Trichloroethylene	ND
1,1,1Trichloroethane	447
Tetrachloroethylene	ND
Methylene Chloride	ND
1-Pentene	ND
Cyclopentane	ND
Trans 2 Hexene	ND
Benzene	ND
Toluene	ND
Ethylene DiBromide	ND
Ethyl Benzene	ND
M-xylene	ND
O-xylene	ND
P-xylene	ND
Cumene	ND
1,2,4 Trimethyl Benzene	ND
P-cymene	ND
Chlorobenzene	ND
M-dichlorobenzene	ND
O-dichlorobenzene	ND
P-dichlorobenzene	ND
Methyl Ethyl Ketone	ND
ND Acetone	ND
Bromodichloromethane	ND
Bromoform	ND
Carbon Tetrachloride	ND
Dibromochloromethane	ND
1,2,Dichloroethane	ND
Trans 1,2, Dichloroethane	ND
Trans 1,2, Dichloroethylene	ND
1,2,Dichloropropane	ND
Cis 1,3,Dichloropropylene	ND
Trans 1,3,Dichloropropylene	ND
1,1,2,2,Tetrachloroethane	ND
1,1,2,Trichloroethane	ND
2,Chloroethylvinyl Ether	ND

Respectfully submitted,
ABC LABORATORIES, INC.


W E Burkhardt,
Manager

PERFORMANCE STANDARDS
MAXIMUM ALLOWABLE CONTAMINANT CONCENTRATIONS

Health Protection Levels *

Contaminant	Maximum Concentration parts per billion (ug/l)	Basis
1,1,1-Trichloroethane (TCA)	200.0	MCL
1,1-Dichloroethylene (DCE)	7.0	MCL
1,1-Dichloroethane (DCA)	4050.0	MAC
Trichloroethylene (TCE)	5.0	MCL
Tetrachloroethylene (PCE or TETRA CL)	0.7	10 -6 cancer risk
Methylene Chloride (MC)	2.5	10 -6 cancer risk

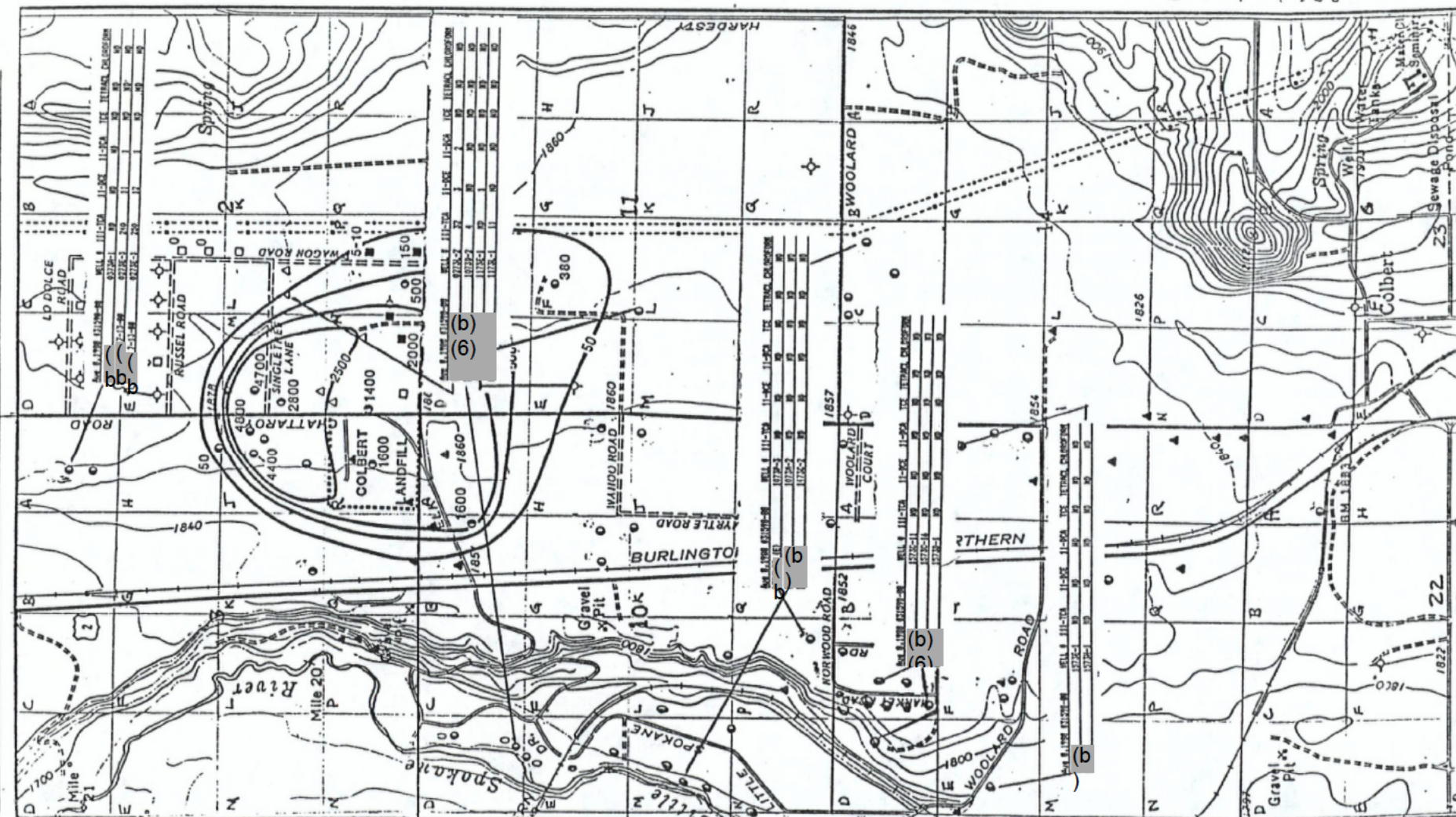
* Health Protection Levels are not to be exceeded, during operational life of remedial action, in effluents from groundwater treatment systems. Permanent reduction of contaminant concentrations below these levels throughout the site will indicate completion of the remedial action.

DEEP AQUIFER MAP

○ - DEEP OR ASSOCIATED WITH DEEP AQUIFER

= WELL # GRID

July 1988



MAXIMUM ALLOWABLE CONTAMINANT CONCENTRATIONS

Health Protection Levels *

Contaminant	Maximum Concentration parts per billion (ug/l)	Basis
1,1,1-Trichloroethane (TCA)	200.0	MCL
1,1-Dichloroethylene (DCE)	7.0	MCL
1,1-Dichloroethane (DCA)	4050.0	MAC
Trichloroethylene (TCE)	5.0	MCL
Tetrachloroethylene (PCE or TETRA CL)	0.7	10 -6 cancer risk
Methylene Chloride (MC)	2.5	10 -6 cancer risk

* Health Protection Levels are not to be exceeded, during operational life of remedial action, in effluents from groundwater treatment systems. Permanent reduction of contaminant concentrations below these levels throughout the site will indicate completion of the remedial action.

SHALLOW AQUIFER MAP

▲ - SHALLOW OR UPPER SANDS AQUIFER = WELL # GRID JULY 1988

